



PATENT  
Customer No. 22,852  
Attorney Docket No. 08516.0006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Thomas AREND ) Group Art Unit: Unknown  
Application No.: 10/697,431 ) Examiner: Unknown  
Filed: October 31, 2003 )  
For: IDENTIFYING SOLUTIONS TO )  
COMPUTER PROBLEMS IN )  
CLIENT/SERVER SYSTEM )  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449 Form. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents, including any co-pending patent applications, are attached hereto. The listed documents include the following U.S. patent applications, which are commonly assigned to the Assignee of the present application:

| U.S. Patent Appl. No. | Filing Date      | Title   |
|-----------------------|------------------|---|
| 10/697,433            | October 31, 2003 | Identifying Solutions To Computer Problems In Main System By Service System                                 |
| 10/697,434            | October 31, 2003 | Identifying Solutions To Computer Problems In Main System By Service System In Distributed System Landscape |

Copies of each of the above-listed applications are attached hereto for the Examiner's consideration. In addition, the Examiner is invited to obtain and review the files of the listed applications.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached PTO-1449 Form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the U.S. Patent and Trademark Office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

This Information Disclosure Statement is being filed under 37 CFR §1.97(b), for which no fee is believed due; however, if there is any fee due in connection with the filing of this Statement, please charge the fee to Deposit Account No. 06-0916.

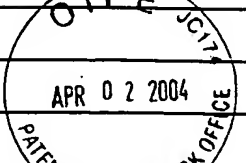
Respectfully submitted,  
FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: April 2, 2004

By: 

C. Gregory Gramenopoulos  
Reg. No. 36,532

## INFORMATION DISCLOSURE CITATION

|                              |                       |   |
|------------------------------|-----------------------|---|
| Atty. Docket No. 08516.0006  | Appln. No. 10/697,431 |  |
| Applicant Thomas AREND       |                       |   |
| Filing Date October 31, 2003 | Group: Unknown        |   |

## U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Issue Date   | Name            | Class | Sub Class | Filing Date If Appropriate |
|-------------------|-----------------|--------------|-----------------|-------|-----------|----------------------------|
|                   | 5,404,503       | 4 Apr. 1995  | HILL et al.     |       |           |                            |
|                   | 5,983,364       | 9 Nov. 1999  | BORTCOSH et al. |       |           |                            |
|                   | 6,295,525       | 25 Sept 2001 | HART et al.     |       |           |                            |

## FOREIGN PATENT DOCUMENTS

| Document Number | Publication Date | Country | Class | Sub Class | Translation Yes or No |
|-----------------|------------------|---------|-------|-----------|-----------------------|
| WO 01/18652     | 15 Mar. 2001     | PCT     |       |           |                       |
| WO 00/68793     | 16 Nov. 2000     | PCT     |       |           |                       |
| WO 97/15009     | 24 Apr. 1997     | PCT     |       |           |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| Freiling, M., "Designing an Inference Engine: From Ontology to Control", International Workshop on Artificial Intelligence For Industrial Applications, 25 May 1988, pp. 20-26   |
| Grillmeyer O., et al., "The Design and Construction of a Rule Base and an Inference Engine for Test System Diagnosis", International Test Conference, Washington, IEEE Comp. Soc. Press, U.S., Vol. Symp. 1985, 1 Nov. 1985, pp. 857-867.          |
| Shutt, T.S., et al., "COPRA: Computer Operations Problem Resolution Assistant", Proceedings of the Conference on Artificial Intelligence for Applications, Orlando, 1-5 Mar. 1993, Los Alamitos, IEEE Comp. Soc. Press, Vol. Conf. 9, pp. 107-113. |
| U.S. Patent Appl. No. 10/697,433, filed on October 31, 2003, entitled "Identifying Solutions To Computer Problems In Main System By Service System".   |
| U.S. Patent Appl. No. 10/697,434, filed on October 31, 2003, entitled "Identifying Solutions To Computer Problems In Main System By Service System In Distributed System Landscape".   |

|   |   |
|---|---|
| Examiner  | Date Considered   |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |
| Form PTO 1449   | Patent and Trademark Office - U.S. Department of Commerce |